

Converting Colors

HunterLab(55.0670, 4.7368,
-17.6377)

Have a look what the booklet for
HunterLab(55.0670, 4.7368,
-17.6377) contains.

HunterLab(55.0015, 4.8122, -17.9220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0015, 4.8122,
-17.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	9192BD
RGB	145, 146, 189
RGB Percent	57%, 57%, 74%
CMY	0.4314, 0.4274, 0.2588
CMYK	0.23, 0.23, 0.00, 0.26
HSL	239°, 25%, 65%
HSV	239°, 23%, 74%
XYZ	31.1413, 30.2517, 52.3419
YIQ	150.6030, -14.3990, 13.1610

Conversions

Conversions Part 2

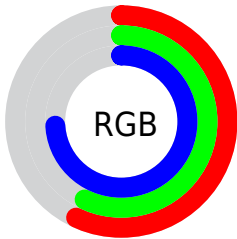
Format	Color
R _Y B	145, 146, 189
Decimal	9540285
CIE Lab	61.87, 9.05, -22.41
CIE LCh	62, 24.168, 291.979
Yxy	30.2529, 0.2738, 0.2660
Android (android.graphics.Color)	4287730365 (0xFF9192BD)
YUV	150.6030, 18.9297, -4.9138
Hunter-Lab	55.0015, 4.8122, -17.9220

Details

The HunterLab color $55.0015, 4.8122, -17.9220$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.8783, -9.6855, 20.1593$, and the grayscale version is $55.4005, -2.9560, 3.0100$.

A 20% lighter version of the original color is $77.4876, 4.1994, -18.2778$, and $35.3878, 4.8698, -17.1340$ is the 20% darker color. If you saturate the color by 10%, you get $48.4090, 9.1749, -28.9761$, and if you desaturate by 10%, it is $61.8684, 0.8916, -7.9995$.

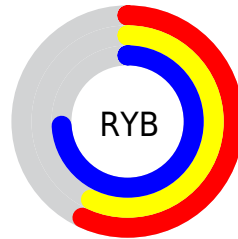
Distribution



Red (57%)

Green (57%)

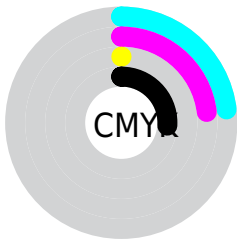
Blue (74%)



Red (57%)

Yellow (57%)

Blue (74%)

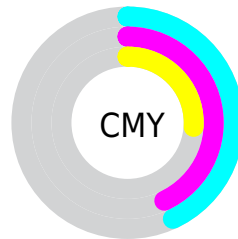


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (43%)

Magenta (43%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0015, 4.8122, -17.9220 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.0015, 4.8122, -17.9220 by changing the saturation by 10% instead.

■ 55.0015, 4.8122,
-17.9220

■ 55.0015, 4.8122,
-17.9220

174.0923, 1.9171,
-18.7050

■ 44.7556, 4.8726,
-17.5466

■ 77.4996, 4.5008,
-18.4808

■ 35.2382, 4.8600,
-17.1116

■ 89.6757, 4.2632,
-18.6700

■ 26.5114, 4.7620,
-16.6269

102.4302, 3.9768,
-18.8024

■ 18.6546, 4.5616,
-16.1281

115.7378, 3.6450,
-18.8807

■ 11.7777, 4.2326,
-15.7295

129.5765, 3.2708,
-18.9076

■ 4.5521, 8.4152,
-23.5427

143.9266, 2.8567,

0.0000, NaN, -NF

-18.8858

0.0000, NaN, NaN

158.7705, 2.4048,
-18.8175

0.0000, NaN, NaN

■ 55.0015, 4.8122,
-17.9220

■ 55.0015, 4.8122,
-17.9220

■ 48.4090, 9.1749,
-28.9761

■ 61.8684, 0.8916,
-7.9995

■ 42.1464, 14.1185,
-41.5104

■ 68.9644, -2.6908,
1.0576

■ 36.2993, 19.8022,
-55.9237

■ 76.2599, -6.0157,
9.4546

■ 30.9915, 26.3629,
-72.5475

■ 83.7314, -9.1427,
17.3438

■ 26.4030, 33.7639,
-91.2519

■ 91.3608, -12.1167,
24.8398

■ 22.7765, 41.4514,
-110.5655

■ 98.2111, -15.2262,
31.1858

■ 20.3703, 47.9751,
-126.7380

■ 19.4100, 50.9332,
-134.2109

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.0026, -5.7224, -19.5790



55.0015, 4.8122, -17.9220



55.0026, 13.8595, -10.1750

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.0026, 4.8114, -17.9208



55.0026, 10.0370, 16.0588



55.0026, -21.5085, 5.6031

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.0015, 4.8122, -17.9220



69.8783, -9.6855, 20.1593

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.0026, -17.9335, 13.5438



55.0015, 4.8122, -17.9220



55.0026, -0.0966, 18.7980

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.0026, 4.8114, -17.9208



55.0026, 17.0304, 9.6977



55.0026, -10.2803, 17.9724



55.0026, -20.4097, -4.6768

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.0015, 4.8122, -17.9220



55.0026, 17.5730, -3.2748



55.0026, -10.2803, 17.9724



55.0026, -20.8236, 8.6020

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.0026, 4.8114, -17.9208



88.6205, -1.8096, -3.1123



67.8427, -16.3696, 0.1684



40.8318, -0.7072, -1.7768



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.0026, 4.8114, -17.9208



68.9983, 9.3724, -31.4134



56.5531, 11.3133, -15.4288



30.4289, -0.2593, -2.0489



15.9691, 41.5710, -109.7000



3.3458, 7.4632, -20.2928

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.5724, 11.7967, 7.6757



73.3039, 20.6941, 11.5432



68.4224, -16.5429, 18.6585



30.8866, 1.0749, 2.5014



26.9947, 46.2584, 17.2170



5.3541, 9.1975, 3.2388

Previews

White Background



This preview shows how the HunterLab color 55.0015, 4.8122, -17.9220 looks on a white background.

Color Contrast Check

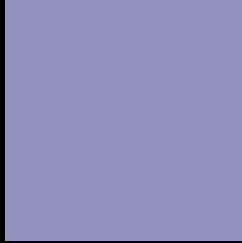
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.0015, 4.8122, -17.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

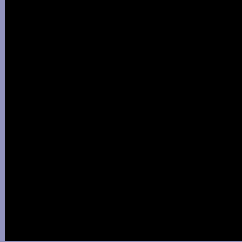
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.0015, 4.8122, -17.9220 Background



This preview shows how black text looks on a background with the HunterLab color 55.0015, 4.8122, -17.9220.



This preview shows how white text looks on a background with the HunterLab color 55.0015, 4.8122, -17.9220.

-17.9220.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.0015, 4.8122, -17.9220

Protanopia

55.1239, 2.3993, -18.3878

Deuteranopia

55.1191, 3.7606, -17.7572



Tritanopia

55.0936, -4.0991, -3.4130

Trichromacy



Original Color

55.0015, 4.8122, -17.9220

Protanomaly

54.9981, 3.4329, -18.5672

Deuteranomaly

55.2004, 4.0332, -17.6261

Tritanomaly

54.9766, -0.9170, -8.2317

Monochromacy



Original Color

55.0015, 4.8122, -17.9220

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.3182, -0.2183, -4.0701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0015, 4.8122, -17.9220 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 146, 189)` looks like.

```
.text, #text, p{  
    color:rgb(145, 146, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 146, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 146, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0015, 4.8122, -17.9220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 146, 189) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 146, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 146, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 146, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 146, 189);  
box-shadow:4px 4px 4px 4px rgb(145, 146,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0015, 4.8122, -17.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 146, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
146, 189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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